



INFORMATION DISCLOSURE STATEMENT TRANSMITTAL

To Commissioner For Patents

Enclosed herewith is a Form PTO-1449, required copies of documents listed thereon.

Application Number	09/1105,245
Filing Date	03/15/2002
First Named Inventor	Ronald H. Garbade
Group Art Unit	2631
Examiner Name	
Attorney Docket Number	US018100

DEC 20 2002

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These documents may be relevant in that they have been:

- ☐ Considered in drafting the specification of the above-referenced application;
- ☐ cited in the specification of the above-referenced application;
- ☐ previously submitted or cited in U.S. patent application(s) which are relied on for an earlier effective filing date under 35 U.S.C. 120 (no copy required); or
- ☒ cited as an "X" or "Y" document in a foreign Patent Office search report on a foreign counterpart application, a copy of which report is also enclosed;
- ☒ I hereby certify that these documents were first cited in a communication with a foreign Patent Office for a counterpart foreign application not more than three (3) months ago;
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- ☐ I hereby certify that not one of these documents was cited in any communication with a foreign Patent Office nor was any known to any individual designated in §1.56(c) more than three (3) months ago.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

Name (Print Type)	Michael Schmitt	Registration No. (Attorney/Agent)	36921
Signature		Date	DEC 12, 2002

CERTIFICATE OF MAILING OR TRANSMISSION

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Name (Print Type)	Abel Uribe	Manuela Salvador	
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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Application Number	091903,645	
			Filing Date	07/13/2001	
			First Named Inventor	Ronald H. Gerhards	
			Group Art Unit	2631	
			Examiner Name		
Sheet	1	of	1	Attorney Docket Number	US018106

U.S. PATENT DOCUMENTS						
Examiner* Initials	Cite No. ¹	U.S. Patent Document Number Kind Code* (if known)		Name of Patentee or Applicant of Cited Document	Date of Publication MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1.	US 6175561	B1	La Rosa Christopher P.	01-16-2001	RECEIVED DEC 20 2002 Technology Center 2600
		US 5781543	A	Ault Jan C.	07-14-1998	

FOREIGN PATENT DOCUMENTS							
Examiner* Initials	Cite No. ¹	Foreign Patent Document Office ³ Number ⁴ Kind Code (if known) ⁵		Name of Patentee or Applicant of Cited Document	Date of Publication MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		EP	0880238	A	Mitsubishi Electric Corp	11-25-1998	
		WO	0239607	A	Thurston Andy	05-16-2002	

NON PATENT LITERATURE DOCUMENTS					T ⁶
Examiner* Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			

Examiner Signature		Date Considered	
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* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.